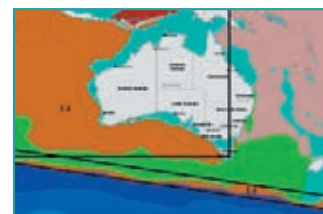


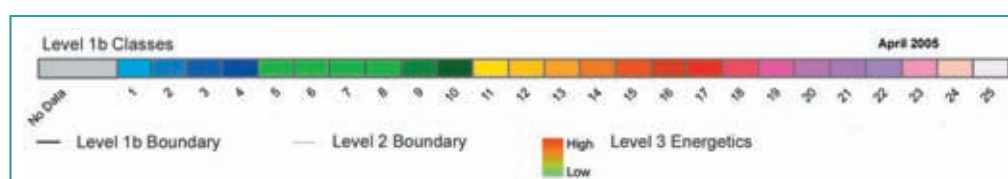
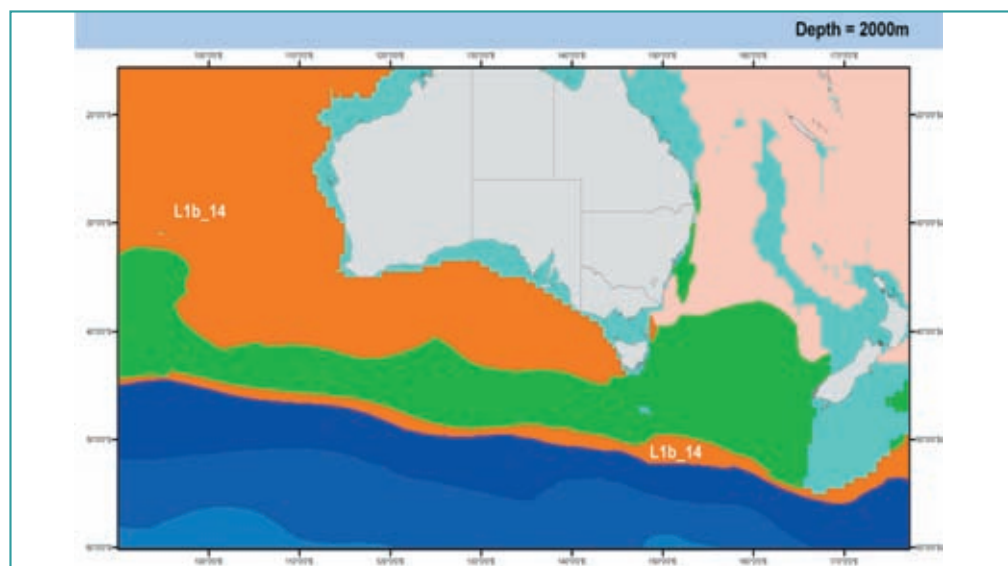
# Water Mass 14

**Description:** A deep water mass that appears in the study region at about 1100 m depth from the north-eastern corner of the Indian Ocean. It subsequently expands with depth to fill the Indian Ocean at about 1750 m depth. At around 2000 m, it fills the Tasman Abyssal Plain basin in the Pacific and disappears in the north-west corner of the deep Pacific at about 4000 m.



Water Mass 14	Mean	Min.	Max.	Std Dev.
Temperature (°C)	2.42	1.63	4.48	0.54
Salinity	34.72	34.67	34.85	0.03
Oxygen (mm/l)	3.65	1.96	4.45	0.63
Nitrate (mg/l)	34.03	25.34	41.21	2.05
Silicate (mg/l)	94.72	68.47	141.21	13.49

Depth (m):	2000	Longitude (°E):	112
Latitude (°S):	-31	Volume (km <sup>3</sup> /106):	9.08



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